

NNN	NNN	CCCCCCCCCCCC	PPPPPPPPPPPPP
NNN	NNN	CCCCCCCCCCCC	PPPPPPPPPPPPP
NNN	NNN	CCCCCCCCCCCC	PPPPPPPPPPPPP
NNN	NNN	CCC	PPP PPP
NNN	NNN	CCC	PPP PPP
NNN	NNN	CCC	PPP PPP
NNNNNN	NNN	CCC	PPP PPP
NNNNNN	NNN	CCC	PPP PPP
NNNNNN	NNN	CCC	PPP PPP
NNN	NNN	NNN CCC	PPPPPPPPPPPPP
NNN	NNN	NNN CCC	PPPPPPPPPPPPP
NNN	NNN	NNN CCC	PPPPPPPPPPPPP
NNN	NNNNNN	CCC	PPP
NNN	NNNNNN	CCC	PPP
NNN	NNNNNN	CCC	PPP
NNN	NNN	CCC	PPP
NNN	NNN	CCC	PPP
NNN	NNN	CCC	PPP
NNN	NNN	CCCCCCCCCCCC	PPP
NNN	NNN	CCCCCCCCCCCC	PPP
NNN	NNN	CCCCCCCCCCCC	PPP

\*\*FILE\*\*ID\*\*NCPSTALOO

K 3

NN NN CCCCCCCC PPPPPPPP SSSSSSSS TTTTTTTT AAAAAAA LL 000000 000000 000000  
NN NN CCCCCCCC PPPPPPPP SSSSSSSS TTTTTTTT AAAAAAA LL 000000 000000 000000  
NN NN CC PP PP SS TT AA AA LL 00 00 00 00  
NN NN CC PP PP SS TT AA AA LL 00 00 00 00  
NN NN CC PP PP SS TT AA AA LL 00 00 00 00  
NN NN CC PP PP SS TT AA AA LL 00 00 00 00  
NN NN CC PPPPPP SSSSSS TT AA AA LL 00 00 00 00  
NN NN CC PPPPPP SSSSSS TT AA AA LL 00 00 00 00  
NN NNNN CC PP SS TT AAAAAAAA LL 00 00 00 00  
NN NNNN CC PP SS TT AAAAAAAA LL 00 00 00 00  
NN NN CC PP SS TT AA AA LL 00 00 00 00  
NN NN CC PP SS TT AA AA LL 00 00 00 00  
NN NN CC PP SS TT AA AA LL 00 00 00 00  
NN NN CCCCCCCC PP SSSSSSSS TT AA AA LLLLLLLL 000000 000000 000000  
NN NN CCCCCCCC PP SSSSSSSS TT AA AA LLLLLLLL 000000 000000 000000

LL IIIIII SSSSSSSS  
LL IIIIII SSSSSSSS  
LL II SS  
LL II SS  
LL II SS  
LL II SSSSSS  
LL II SSSSSS  
LL II SS  
LL II SS  
LL II SS  
LLLLLLLL LLLLIII SSSSSSSS  
LLLLLLLL LLLLIII SSSSSSSS

```
0001 0 XTITLE 'Loop Parse States and Data'  
0002 0 MODULE NCPSTALOO (   
0003 0 LANGUAGE (BLISS32),  
0004 0 IDENT = 'V04-000'  
0005 0 ) =  
0006 1 BEGIN  
0007 1 |  
0008 1 |*****  
0009 1 *  
0010 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY  
0011 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.  
0012 1 * ALL RIGHTS RESERVED.  
0013 1 *  
0014 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED  
0015 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE  
0016 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER  
0017 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  
0018 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY  
0019 1 * TRANSFERRED.  
0020 1 *  
0021 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE  
0022 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT  
0023 1 * CORPORATION.  
0024 1 *  
0025 1 *  
0026 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS  
0027 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.  
0028 1 *  
0029 1 *  
0030 1 *****  
0031 1 |  
0032 1 |  
0033 1 ++  
0034 1 FACILITY: Network Control Program (NCP)  
0035 1  
0036 1 ABSTRACT:  
0037 1  
0038 1 States and data for the parsing of NCP loop commands  
0039 1  
0040 1 ENVIRONMENT: VAX/VMS Operating System  
0041 1  
0042 1 AUTHOR: Darrell Duffy , CREATION DATE: 25-September-79  
0043 1  
0044 1 MODIFIED BY:  
0045 1  
0046 1 V03-004 RPG0004 Bob Grosso 17-May-1983  
0047 1 Change XMIT help type to TRANSMIT.  
0048 1  
0049 1 V03-003 RPG0003 Bob Grosso 22-Mar-1983  
0050 1 Add Loop circuit node LPN, and Loop circuit assis node, LAN.  
0051 1  
0052 1 V03-002 RPG0002 Bob Grosso 09-Mar-1983  
0053 1 Add LOOP CIR cir PHYSICAL ADDRESS. (PHA)  
0054 1  
0055 1 V03-001 RPG0001 Bob Grosso 13-Jul-1982  
0056 1 Add LPA, and LPH.  
0057 1
```

NCPSTAL00  
V04-000

Loop Parse States and Data

M 3  
16-Sep-1984 00:42:41 VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:48:25 [NCP.SRC]NCPSTAL00.B32;1

Page 2  
(1)

: 58 0058 1 | V001 TMH0001 Tim Halvorsen 22-Jun-1981  
: 59 0059 1 | Change BUILD\_SDB reference to use full entity type field.  
: 60 0060 1 | Change to loop via circuit as well as line and node.  
: 61 0061 1 |--

NCPSTAL00  
V04-000

## Loop Parse States and Data Definitions

N 3  
16-Sep-1984 00:42:41 VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:48:25 [NCP.SRC]NCPSTAL00.B32:1

Page 3  
(2)

```
: 79      0077 1 %SBTTL 'Parameter blocks'  
.: 80      0078 1  
.: 81      0079 1 !  
.: 82      0080 1 ! BIND DATA:  
.: 83      0081 1 !  
.: 84      0082 1 !  
.: 85      0083 1 !  
.: 86      0084 1 ! Parameter Blocks  
.: 87      0085 1 !  
.: 88      0086 1 !  
.: 89      P 0087 1 BUILD_PCL  
.: 90      P 0088 1  
.: 91      P 0089 1 (LOO,  
.: 92      P 0090 1  
.: 93      P 0091 1 CNT, NUMW, PCNO_LPC, .  
.: 94      P 0092 1 LEN, NUMW, PCNO_LPL, .  
.: 95      P 0093 1 WTH, NUMB, PCNO_LPD, .  
.: 96      P 0094 1 PHA, NIADR, PCNO_PHA, .  
.: 97      P 0095 1 LPA, NIADR, PCNO_LPA, .  
.: 98      P 0096 1 LPH, NUMB, PCNO_LPH, .  
.: 99      P 0097 1 LPN, NADR, PCNO_LPN, .  
.: 100     P 0098 1 LAN, NADR, PCNO_LAN, .  
.: 101     P 0099 1  
.: 102     P 0100 1 , END, . . .  
.: 103     P 0101 1 )  
.: 104     0102 1  
.: 105     0103 1  
.: 106     P 0104 1 BUILD_PBK  
.: 107     P 0105 1  
.: 108     P 0106 1 (LOO,  
.: 109     P 0107 1  
.: 110     P 0108 1 EXE, LITL, 0, VRB_ENT,  
.: 111     P 0109 1 LIN, TKN, ., VRB_ENT,  
.: 112     P 0110 1 NOD, NADR, ., VRB_ENT,  
.: 113     P 0111 1 CIR, TKN, ., VRB_ENT,  
.: 114     P 0112 1 CNT, NUMW, . . .  
.: 115     P 0113 1 LEN, NUMW,  
.: 116     P 0114 1 MIX, LITB, NMASC_LOOP_MIX, LOO_WTH,  
.: 117     P 0115 1 ONE, LITB, NMASC_LOOP_ONE, LOO_WTH,  
.: 118     P 0116 1 ZER, LITB, NMASC_LOOP_ZER, LOO_WTH,  
.: 119     P 0117 1 PHA, NIADR, . . .  
.: 120     P 0118 1 LPA, NIADR,  
.: 121     P 0119 1 XMT, LITB, NMASC_LOOP_XMIT, LOO_LPH,  
.: 122     P 0120 1 RCV, LITB, NMASC_LOOP_RECV, LOO_LPH,  
.: 123     P 0121 1 FUL, LITB, NMASC_LOOP_FULL, LOO_LPH,  
.: 124     P 0122 1 LPN, NADR, . . .  
.: 125     P 0123 1 LAN, NADR, . . .  
.: 126     P 0124 1  
.: 127     P 0125 1 ACC, TKNO, . . .  
.: 128     P 0126 1 PSW, TKNO, . . .  
.: 129     P 0127 1 USR, TKNO, . . .  
.: 130     P 0128 1 ! Access control does not appear  
.: 131     0129 1 ! in PCL. It is built into message  
.: 132     0130 1 ! by hand.  
.: 133     P 0131 1 )  
.: 134     P 0132 1 BUILD_SDB  
.: 135     0133 1 (LOO, NMASC_ENT_NOD, VRB_ENT, LOO)
```

```
: 137      0134 1 %SBTTL 'Prompt strings'  
.: 138      0135 1 |  
.: 139      0136 1 |  
.: 140      0137 1 |  
.: 141      0138 1 |  
.: 142      0139 1 |  
.: 143      0140 1 BIND  
.: 144      0141 1 |  
P 0142 1 PROMPT_STRINGS  
P 0143 1 (LOO,  
P 0144 1 |  
L 0145 1 ENT, %STRING(' (EXECUTOR, CIRCUIT circuit-name.', CRLF,  
P 0146 1 LINE line-id, NODE node-id): '),  
P 0147 1 LIN, 'Line to test (dev-c-u.t): ',  
P 0148 1 CIR, 'Circuit to test (c -cuit-name): ',  
P 0149 1 NOD, 'Node to loop to (node-name, address): ',  
P 0150 1 LPH, 'Help type to use (TRANSMIT, RECEIVED, FULL): ',  
P 0151 1 WTH, 'Data type to use (ONES, MIXED, ZEROS): ',  
P 0152 1 |  
0153 2 )  
0154 1 :  
.: 157
```

```
: 159      0155 1 %SBTTL 'State Table Entry'  
160      0156 1  
161      0157 1 $INIT_STATE (NCP$G_STTBL_L00, NCP$G_KYTBL_L00);  
162      0158 1  
163      0159 1  
164      0160 1 | Loop Command  
165      0161 1 |  
166      0162 1 |  
167      0163 1 |  
168      0164 1 | Dispatch to entity types and prompt if end of string  
169      0165 1 |  
170      0166 1 |  
171      P 0167 1 | COMMAND PROMPT  
172      P 0168 1 | (LOO, ENT, NCPS_INVKEY,  
173      P 0169 1 |  
174      P 0170 1 | ('CIRCUIT', ST_LOO_CIR),  
175      P 0171 1 | ('EXECUTOR', ST_LOO_EXE),  
176      P 0172 1 | ('LINE', ST_LOO_LIN),  
177      P 0173 1 | ('NODE', ST_LOO_NOD)  
178      P 0174 1 |  
179      0175 1 | )  
180      0176 1 |  
181      0177 1 |  
182      0178 1 |  
183      0179 1 | Obtain the circuit name  
184      0180 1 |  
185      0181 1 |  
186      P 0182 1 | COMMAND PROMPT  
187      P 0183 1 | (LOO, CIR, NCPS_INVVAL,  
188      P 0184 1 |  
189      P 0185 1 | ( (SE_CIRC_ID), ST_LOO_PRM, ACTSSAVPRM, NMASC_ENT_CIR,  
190      P 0186 1 |          NCPSGL_OPTION, PBRSG_LOO_CIR)  
191      P 0187 1 |  
192      0188 1 |  
193      0189 1 |  
194      0190 1 |  
195      0191 1 | Obtain the line id  
196      0192 1 |  
197      0193 1 |  
198      P 0194 1 | COMMAND PROMPT  
199      P 0195 1 | (LOO, LIN, NCPS_INVVAL,  
200      P 0196 1 |  
201      P 0197 1 | ( (SE_LINE_ID), ST_LOO_PRM, ACTSSAVPRM, NMASC_ENT_LIN,  
202      P 0198 1 |          NCPSGL_OPTION, PBRSG_LOO_LIN)  
203      P 0199 1 |  
204      0200 1 |  
205      0201 1 |  
206      0202 1 |  
207      0203 1 | Obtain the node id  
208      0204 1 |  
209      0205 1 |  
210      P 0206 1 | COMMAND PROMPT  
211      P 0207 1 | (LOO, NOD, NCPS_INVVAL,  
212      P 0208 1 |  
213      P 0209 1 | ( (SE_NODE_ID), ST_LOO_PRM, ACTSSAVPRM, NMASC_ENT_NOD,  
214      P 0210 1 |          NCPSGL_OPTION, PBRSG_LOO_NOD)  
215      P 0211 1 |
```

NCPSTAL00  
V04-000

Loop Parse States and Data  
State Table Entry

E 4  
16-Sep-1984 00:42:41    VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:48:25    [NCP.SRC]NCPSTAL00.B32;1

Page 7  
(5)

```
: 216      0212 1      )
: 217      0213 1
: 218      0214 1
: 219      0215 1      Loop to the executor
: 220      0216 1
: 221      0217 1
: 222      P 0218 1 $STATE (ST_L00_EXE
: 223      P 0219 1      (TPAS_LAMBDA, ST_L00_PRM, ACT$SAVPRM, . , PBK$G_L00_EXE)
: 224      0220 1      );
```

```
226      0221 1 %SBTTL 'Loop Parameters'  
227      0222 1  
228      0223 1 |  
229      0224 1 |     Loop Parameters  
230      0225 1 |  
231      0226 1 |  
232      0227 1 |  
233      0228 1 |     Process parameters or prompt  
234      0229 1 |  
235      0230 1 |  
236      P 0231 1 $STATE (ST_L00_PRM,  
237      P 0232 1 (TPAS_EOS, ACT$PMT_ON),  
238      P 0233 1 (TPAS_LAMBDA, ST_L00_PRC, ACT$PMT_OFF)  
239      0234 1 );  
240      0235 1  
241      0236 1 |  
242      0237 1 |     Perform the function  
243      0238 1 |  
244      0239 1 |  
245      P 0240 1 $STATE (ST_L00_DOIT,  
246      P 0241 1 (TPAS_EOS, TPAS_EXIT, ACT$VRB_LOOP, . . . , SDB$G_L00)  
247      0242 1 );
```

```
249      0243 1 %SBTTL 'Dispatch States'  
250      0244 1  
251      0245 1  
252      0246 1 | Dispatch States  
253      0247 1 |  
254      0248 1 |  
255      P 0249 1 SSTATE (ST_L00_PRC,  
256      P 0250 1  
257      P 0251 1 DISPATCH_STATES  
258      P 0252 1 (L00,  
259      P 0253 1  
260      P 0254 1 ACC, 'ACCOUNT'  
261      P 0255 1 ASS, 'ASSISTANT',  
262      P 0256 1 CNT, 'COUNT',  
263      P 0257 1 LPH, 'HELP',  
264      P 0258 1 LEN, 'LENGTH',  
265      P 0259 1 LPN, 'NODE',  
266      P 0260 1 PSW, 'PASSWORD',  
267      P 0261 1 PHA, 'PHYSICAL',  
268      P 0262 1 USR, 'USER',  
269      P 0263 1 WTH, 'WITH',  
270      P 0264 1  
271      P 0265 1 )  
272      P 0266 1 ( (SE_L00_WTH), ST_L00_PRC),  
273      P 0267 1 (TPAS_AMBDA, ST_L00_DDT)  
274      0268 1 );  
275      0269 1  
276      0270 1 |  
277      0271 1 | Parse LOOP ASSISTANT PHYSICAL ADDRESS  
278      0272 1 | LOOP ASSISTANT NODE  
279      0273 1 |  
280      0274 1 |  
281      P 0275 1 SSTATE (ST_L00_PRC_ASS,  
282      P 0276 1 ('PHYSICAL', ST_L00_PRC_LPA),  
283      P 0277 1 ('NODE', ST_L00_PRC_LAN)  
284      0278 1 );  
285      0279 1
```

```
: 287      0280 1 %SBTTL 'Process States'  
288      0281 1  
289      0282 1 !  
290      0283 1 !:  
291      0284 1 !:  
292      0285 1 !:  
293      P 0286 1 :  
294      P 0287 1 :  
295      P 0288 1 :  
296      P 0289 1 :  
297      P 0290 1 :  
298      P 0291 1 :  
299      P 0292 1 :  
300      P 0293 1 :  
301      P 0294 1 :  
302      P 0295 1 :  
303      P 0296 1 :  
304      P 0297 1 :  
305      P 0298 1 :  
306      P 0299 1 :  
307      P 0300 1 :  
308      P 0301 1 :  
309      P 0302 1 :  
310      P 0303 1 :  
311      P 0304 1 %SBTTL 'Subexpressions'  
312      P 0305 1 :  
313      P 0306 1 !:  
314      P 0307 1 !:  
315      P 0308 1 !:  
316      P 0309 1 :  
317      P 0310 1 :  
318      P 0311 1 :  
319      P 0312 1 :  
320      P 0313 1 :  
321      P 0314 1 :  
322      P 0315 1 :  
323      P 0316 1 :  
324      P 0317 1 :  
325      P 0318 1 :  
326      P 0319 1 :  
327      P 0320 1 :  
328      P 0321 1 :  
329      P 0322 1 :  
330      P 0323 1 :  
          )
```

332 0324 1 |  
333 0325 1 | Subexpression to accept the data type  
334 0326 1 |  
335 0327 1 |  
336 P 0328 1 | COMMAND\_PROMPT  
337 (LOO, LPH, NCPS\_INVKEY,  
338 P 0329 1 |  
339 P 0330 1 | ( (SE\_L00\_LPH), TPAS\_EXIT)  
340 P 0331 1 |  
341 P 0332 1 | )  
342 0333 1 |  
343 0334 1 |  
344 0335 1 |  
345 0336 1 | Subexpression with no prompting  
346 0337 1 |  
347 P 0338 1 |  
348 P 0339 1 \$STATE (SE\_L00\_LPH,  
349 P 0340 1 |  
350 P 0341 1 KEYWORD\_STATE  
(LOO,  
351 P 0342 1 |  
352 P 0343 1 |  
353 P 0344 1 XMT, 'TRANSMIT',  
354 P 0345 1 RCV, 'RECEIVED',  
355 P 0346 1 FUL, 'FULL',  
356 P 0347 1 |  
357 P 0348 1 )  
358 0349 1 |  
359 0350 1 |  
360 0351 1 |  
361 0352 1 | Subexpression to accept the data type  
362 0353 1 |  
363 P 0354 1 |  
364 P 0355 1 COMMAND\_PROMPT  
(LOO, WTH, NCPS\_INVKEY,  
365 P 0356 1 |  
366 P 0357 1 |  
367 P 0358 1 ( (SE\_L00\_WTH), TPAS\_EXIT)  
368 P 0359 1 |  
369 0360 1 |  
370 0361 1 |  
371 0362 1 |  
372 0363 1 | Subexpression with no prompting  
373 0364 1 |  
374 P 0365 1 |  
375 P 0366 1 \$STATE (SE\_L00\_WTH,  
376 P 0367 1 |  
377 P 0368 1 KEYWORD\_STATE  
(LOO,  
378 P 0369 1 |  
379 P 0370 1 |  
380 P 0371 1 MIX, 'MIXED',  
381 P 0372 1 ONE, 'ONES',  
382 P 0373 1 ZER, 'ZEROES',  
383 P 0374 1 |  
384 P 0375 1 |  
385 P 0376 1 |  
386 P 0377 1 |  
387 P 0378 1 |  
388 P 0379 1 | Subexpressions for access control  
0380 1 |

```
389    0381 1
390    0382 1
391    P 0383 1 $STATE (SE_L00_ACC,
392    P 0384 1      (SE_ACC_ACC), ST_L00_SETACC)
393    0385 1      );
394    P 0386 1 $STATE (SE_L00_PSW,
395    P 0387 1      (SE_ACC_PSW), ST_L00_SETACC)
396    0388 1      );
397    P 0389 1 $STATE (SE_L00_USR,
398    P 0390 1      (SE_ACC_USR), ST_L00_SETACC)
399    0391 1      );
400    0392 1
401    P 0393 1 $STATE (ST_L00_SETACC, ! Set option bit for access control present
402    P 0394 1      (TPAS_LAMBDA, IPAS_EXIT, , NMASM_OPT_ACC, NCP$GL_OPTION, )
403    0395 1      );
404    0396 1
```

```
406    0397 1 %SBTTL 'Define Subexpressions from Library'  
407    0398 1  
408    0399 1 !  
409    0400 1 ! Define subexpressions from library  
410    0401 1 !  
411    0402 1 !  
412    0403 1 SEM_QUOT_STR      ! Quoted strings  
413    0404 1 SEM_ACCESS       ! Access control parsing  
414    0405 1 SEM_NODE_ID      ! Node id strings  
415    0406 1 SEM_NI_ADR        ! NI address  
416    0407 1 SEM_LINE_ID       ! Line id strings  
417    0408 1 SEM_CIRC_ID        ! Circuit name string
```

```
: 419
: 420
: 421
: 422 0409 1 %SBTTL 'Object Listing of Parse Table'
: 420 1
: 421 1 END
: 422 0 ELUDOM
```

!End of module

```
.TITLE NCPSTAL00 Loop Parse States and Data
.IDENT \V04-000\

.PSECT _LIB$KEY1$,NOWRT, SHR, PIC,1

00000 ;TPASKEYSTO
54 49 55 43 52 49 43 00000 ;TPASKEYST
U.6: .BLKB 0
FF 00007 ;TPASKEYST
U.8: .ASCII \CIRCUIT\
00008 ;TPASKEYSTO
U.12: .BLKB 0
52 4F 54 55 43 45 58 45 00008 ;TPASKEYST
U.14: .ASCII \EXECUTOR\
FF 00010 ;TPASKEYST
U.18: .BYTE -1
00011 ;TPASKEYSTO
U.20: .BLKB 0
45 4E 49 4C 00011 ;TPASKEYST
U.24: .ASCII \LINE\
FF 00015 ;TPASKEYST
U.28: .BYTE -1
00016 ;TPASKEYSTO
U.32: .BLKB 0
45 44 4F 4E 00016 ;TPASKEYST
U.36: .ASCII \NODE\
FF 0001A ;TPASKEYFILL
U.40: .BYTE -1
FF 0001B ;TPASKEYSTO
U.44: .BLKB 0
0001C ;TPASKEYSTO
U.127: .BLKB 0
54 4E 55 4F 43 43 41 0001C ;TPASKEYST
U.129: .ASCII \ACCOUNT\
FF 00023 ;TPASKEYST
U.133: .BYTE -1
00024 ;TPASKEYSTO
U.137: .BLKB 0
54 4E 41 54 53 49 53 53 41 00024 ;TPASKEYST
U.135: .ASCII \ASSISTANT\
FF 0002D ;TPASKEYST
U.139: .BYTE -1
0002E ;TPASKEYSTO
U.143: .BLKB 0
54 4E 55 4F 43 0002E ;TPASKEYST
U.141: .ASCII \COUNT\
FF 00033 ;TPASKEYST
U.145: .BYTE -1
00034 ;TPASKEYSTO
U.149: .BLKB 0
50 4C 45 48 00034 ;TPASKEYST
U.147: .ASCII \HELP\
FF 00038 ;TPASKEYST
U.151: .BYTE -1
00039 ;TPASKEYSTO
U.155: .BLKB 0
48 54 47 4E 45 4C 00039 ;TPASKEYST
U.153: .ASCII \LENGTH\
```

M 4  
16-Sep-1984 00:42:41  
14-Sep-1984 12:48:25VAX-11 Bliss-32 V4.0-742  
[NCP.SRC]NCPSTAL00.B32;1Page 15  
(11)NC  
VO

		FF	0003F	.BYTE	-1	
		00040	;TPA\$KEY\$TO			
			U.157:	.BLKB	0	
45	44	4F	4E	00040	;TPA\$KEY\$T	
					U.159: .ASCII	\NODE\
		FF	00044	.BYTE	-1	
		00045	;TPA\$KEY\$TO			
			U.163:	.BLKB	0	
44	52	4F	57	53	53	41
		50	00045	;TPA\$KEY\$T		
					U.165: .ASCII	\PASSWORD\
		FF	0004D	.BYTE	-1	
		0004E	;TPA\$KEY\$TO			
			U.169:	.BLKB	0	
4C	41	43	49	53	59	48
		50	0004E	;TPA\$KEY\$T		
					U.171: .ASCII	\PHYSICAL\
		FF	00056	.BYTE	-1	
		00057	;TPA\$KEY\$TO			
			U.175:	.BLKB	0	
52	45	53	55	00057	;TPA\$KEY\$T	
					U.177: .ASCII	\USER\
		FF	0005B	.BYTE	-1	
		0005C	;TPA\$KEY\$TO			
			U.181:	.BLKB	0	
48	54	49	57	0005C	;TPA\$KEY\$T	
					U.183: .ASCII	\WITH\
		FF	00060	.BYTE	-1	
		FF	00061	;TPA\$KEY\$FILL		
			U.193:	.BYTE	-1	
		00062	;TPA\$KEY\$TO			
			U.194:	.BLKB	0	
4C	41	43	49	53	59	48
		50	00062	;TPA\$KEY\$T		
					U.196: .ASCII	\PHYSICAL\
		FF	0006A	.BYTE	-1	
		0006B	;TPA\$KEY\$TO			
			U.200:	.BLKB	0	
45	44	4F	4E	0006B	;TPA\$KEY\$T	
					U.202: .ASCII	\NODE\
		FF	0006F	.BYTE	-1	
		FF	00070	;TPA\$KEY\$FILL		
			U.206:	.BYTE	-1	
		00071	;TPA\$KEY\$TO			
			U.211:	.BLKB	0	
53	53	45	52	44	44	41
		00071	;TPA\$KEY\$T			
					U.213: .ASCII	\ADDRESS\
		FF	00078	.BYTE	-1	
		FF	00079	;TPA\$KEY\$FILL		
			U.216:	.BYTE	-1	
		0007A	;TPA\$KEY\$TO			
			U.245:	.BLKB	0	
53	53	45	52	44	44	41
		0007A	;TPA\$KEY\$T			
					U.247: .ASCII	\ADDRESS\
		FF	00081	.BYTE	-1	
		FF	00082	;TPA\$KEY\$FILL		
			U.250:	.BYTE	-1	
		00083	;TPA\$KEY\$TO			
			U.345:	.BLKB	0	
54	49	40	53	4E	41	52
		54	00083	;TPA\$KEY\$T		

		FF 0008B	U.347: .ASCII \TRANSMIT\	:
		0008C	.BYTE -1	:
44 45 56 49 45 43 45	52	0008C	;TPA\$KEY\$TO	:
			U.353: .BLKB 0	:
		FF 00094	;TPA\$KEY\$T	:
		00095	U.355: .ASCII \RECEIVED\	:
			.BYTE -1	:
		00095	;TPA\$KEY\$TO	:
4C 4C 55 46	00095		U.361: .BLKB 0	:
			;TPA\$KEY\$T	:
		FF 00099	U.363: .ASCII \FULL\	:
		FF 0009A	.BYTE -1	:
			;TPA\$KEY\$FILL	:
		0009B	U.369: .BYTE -1	:
			;TPA\$KEY\$TO	:
			U.387: .BLKB 0	:
44 45 58 49 4D	0009B		;TPA\$KEY\$T	:
		FF 000A0	U.389: .ASCII \MIXED\	:
		000A1	.BYTE -1	:
			;TPA\$KEY\$TO	:
53 45 4E 4F	000A1		U.395: .BLKB 0	:
			;TPA\$KEY\$T	:
		FF 000A5	U.397: .ASCII \ONES\	:
		000A6	.BYTE -1	:
			;TPA\$KEY\$TO	:
53 45 4F 52 45	000A6		U.403: .BLKB 0	:
			;TPA\$KEY\$T	:
		FF 000AC	U.405: .ASCII \ZEROES\	:
		FF 000AD	.BYTE -1	:
			;TPA\$KEY\$FILL	:
			U.411: .BYTE -1	:
				.
			PSECT _LIB\$STATES,NOWRT, SHR, PIC,1	
		00000 NCP\$G_STTBL_L00:		
			.BLRB 0	:
		00000 ST_L00_ENT:		:
			.BLKB 0	:
81F7	00000	;TPA\$TYPE		:
		00000000*	U.2: .WORD -32265	:
		00002	;TPA\$ACTION	:
			U.3: .LONG <<ACT\$PMT_ON-U.3>-4>	:
85F6	00006	;TPA\$TYPE		:
		00000000*	U.4: .WORD -31242	:
		00008	;TPA\$ACTION	:
			U.5: .LONG <<ACT\$PMT_OFF-U.5>-4>	:
		0000C	ST_L00_ENT 1:	:
			.BLKB 0	:
1100	0000C	;TPA\$TYPE		:
		0000*	U.9: .WORD 4352	:
		0000E	;TPA\$TARGET	:
			U.11: .WORD <<U.10-U.11>-2>	:
1101	00010	;TPA\$TYPE		:
		0000*	U.15: .WORD 4353	:
		00012	;TPA\$TARGET	:
			U.17: .WORD <<U.16-U.17>-2>	:
1102	00014	;TPA\$TYPE		:

0000* 00016	U.21: .WORD	4354	:
1103 00018	U.23: .WORD	<<U.22-U.23>-2>	:
0000* 0001A	U.27: .WORD	4355	:
93F7 0001C	U.29: .WORD	<<U.28-U.29>-2>	:
01 0001E	U.30: .WORD	-27657	:
00000000' 0001F	U.31: .BYTE	1	:
00000000' 00023	U.32: .ADDRESS	PMTSG_L00_ENT	:
00000000* 00027	U.33: .LONG	<<ACTSPRMPT-U.33>-4>	:
0000* 00029	U.34: .WORD	<<ST_L00_ENT_1-U.34>-2>	:
97F6 00029	U.35: .WORD	-26634	:
01 0002B	U.36: .BYTE	1	:
00000000G 0002C	U.37: .LONG	NCPS_INVKEY	:
00000000* 00030	U.38: .LONG	<<ACTSPMT_Q-U.38>-4>	:
0000* 00034	U.39: .WORD	<<ST_L00_ENT_1-U.39>-2>	:
00036	ST_L00_CIR		:
81F7 00036	U.40: .BLKB	0	:
00000000* 00038	U.41: .WORD	-32265	:
85F6 0003C	U.42: .LONG	<<ACTSPMT_ON-U.42>-4>	:
00000000* 0003E	U.43: .WORD	-31242	:
00042	ST_L00_CIR	1:	:
FBF8 00042	B[KB]	0	:
01 00044	U.45: .WORD	-1032	:
0000* 00045	U.46: .BYTE	1	:
00000000' 00047	U.48: .WORD	<<U.47-U.48>-2>	:
00000000' 00048	U.49: .ADDRESS	PBKSG_L00_CIR	:
00000000* 0004F	U.50: .LONG	<<ACTSSAVPRM-U.50>-4>	:
00000003 00053	U.51: .LONG	<<NCPSGL_OPTION-U.51>-4>	:
0000* 00057	U.52: .LONG	3	:
93F7 00059	U.54: .WORD	<<U.53-U.54>-2>	:
	U.55: .WORD	-27657	:

```

01 0005B :TPASFLAGS2
00000000' 0005C :TPASPARAM
00000000* 00060 :TPASACTION
0000* 00064 :TPASTARGET
97F6 00066 :TPASTYPE
01 00068 :TPASFLAGS2
00000000G 00069 :TPASPARAM
00000000* 0006D :TPASACTION
0000* 00071 :TPASTARGET
00073 :ST_L00_LIN
81F7 00073 :TPASTYPE
00000000* 00075 :TPASACTION
85F6 00079 :TPASTYPE
00000000* 0007B :TPASACTION
0007F ST_L00_LIN 1:
FBF8 0007F :TPASTYPE
01 00081 :TPASFLAGS2
0000* 00082 :TPASSUBEXP
00000000' 00084 :TPASPARAM
00000000* 00088 :TPASACTION
00000000* 0008C :TPASADDR
00000001 00090 :TPASMASK
0000* 00094 :TPASTARGET
93F7 00096 :TPASTYPE
01 00098 :TPASFLAGS2
00000000' 00099 :TPASPARAM
00000000* 0009D :TPASACTION
0000* 000A1 :TPASTARGET
97F6 000A3 :TPASTYPE
U.56: .BYTE 1
U.57: .ADDRESS PMT$G_L00_CIR
U.58: .LONG <<ACT$PRMPT-U.58>-4>
U.59: .WORD <<ST_L00_CIR_1-U.59>-2>
U.60: .WORD -26634
U.61: .BYTE 1
U.62: .LONG NCPS_INVAL
U.63: .LONG <<ACT$PMT_Q-U.63>-4>
U.64: .WORD <<ST_L00_CIR_1-U.64>-2>
U.22: .BLKB 0
U.65: .WORD -32265
U.66: .LONG <<ACT$PMT_ON-U.66>-4>
U.67: .WORD -31242
U.68: .LONG <<ACT$PMT_OFF-U.68>-4>
U.69: .WORD 0
U.70: .BYTE 1
U.72: .WORD <<U.71-U.72>-2>
U.73: .ADDRESS PBK$G_L00_LIN
U.74: .LONG <<ACT$SAVPRM-U.74>-4>
U.75: .LONG <<NCPSGL_OPTION-U.75>-4>
U.76: .LONG 1
U.77: .WORD <<U.53-U.77>-2>
U.78: .WORD -27657
U.79: .BYTE 1
U.80: .ADDRESS PMT$G_L00_LIN
U.81: .LONG <<ACT$PRMPT-U.81>-4>
U.82: .WORD <<ST_L00_LIN_1-U.82>-2>

```

01	000A5	U.83: WORD	-26634
		;TPASFLAGS2	
0000000G	000A6	U.84: BYTE	1
		;TPASPARAM	
0000000*	000AA	U.85: LONG	NCPS_INVAL
		;TPASACTION	
0000*	000AE	U.86: LONG	<<ACTSPMT_Q-U.86>-4>
		;TPASTARGET	
	000B0	U.87: WORD	<<ST_LOO_LIN_1-U.87>-2>
		;ST_LOO_NOD	
81F7	000B0	U.28: BLKB	0
		;TPASTYPE	
0000000*	000B2	U.88: WORD	-32265
		;TPASACTION	
85F6	000B6	U.89: LONG	<<ACTSPMT_ON-U.89>-4>
		;TPASTYPE	
0000000*	000B8	U.90: WORD	-31242
		;TPASACTION	
	000BC	U.91: LONG	<<ACTSPMT_OFF-U.91>-4>
		;ST_LOO_NOD 1:	
FBF8	000BC	BLKB	0
		;TPASTYPE	
01	000BE	U.92: WORD	-1032
		;TPASFLAGS2	
0000*	000BF	U.93: BYTE	1
		;TPASSUBEXP	
0000000'	000C1	U.95: WORD	<<U.94-U.95>-2>
		;TPASPARAM	
0000000*	000C5	U.96: ADDRESS	PBK\$G_LOO_NOD
		;TPASACTION	
0000000*	000C9	U.97: LONG	<<ACTSSAVPRM-U.97>-4>
		;TPASADDR	
0000000	000CD	U.98: LONG	<<NCPSGL_OPTION-U.98>-4>
		;TPASMASK	
0000*	000D1	U.99: LONG	0
		;TPASTARGET	
93F7	000D3	U.100: WORD	<<U.53-U.100>-2>
		;TPASTYPE	
01	000D5	U.101: WORD	-27657
		;TPASFLAGS2	
0000000'	000D6	U.102: BYTE	1
		;TPASPARAM	
0000000*	000DA	U.103: ADDRESS	PMT\$G_LOO_NOD
		;TPASACTION	
0000*	000DE	U.104: LONG	<<ACTSPRMPT-U.104>-4>
		;TPASTARGET	
97F6	000EO	U.105: WORD	<<ST_LOO_NOD_1-U.105>-2>
		;TPASTYPE	
01	000E2	U.106: WORD	-26634
		;TPASFLAGS2	
0000000G	000E3	U.107: BYTE	1
		;TPASPARAM	
0000000*	000E7	U.108: LONG	NCPS_INVAL
		;TPASACTION	
0000*	000EB	U.109: LONG	<<ACTSPMT_Q-U.109>-4>
		;TPASTARGET	
	U.110: WORD	<<ST_LOO_NOD_1-U.110>-2>	

000ED ; ST\_L00\_EXE  
97F6 000ED ;TPASTYPE  
01 000EF ;TPASFLAGS2  
00000000' 000FO ;TPASPARAM  
00000000\* 000F4 ;TPASACTION  
0000\* 000F8 ;TPASTARGET  
000FA ;ST\_L00\_PRM  
81F7 000FA ;TPASTYPE  
00000000\* 000FC ;TPASACTION  
95F6 00100 ;TPASTYPE  
00000000\* 00102 ;TPASACTION  
0000\* 00106 ;TPASTARGET  
00108 ST\_L00\_D0IT:  
97F7 00108 ;TPASTYPE  
01 0010A ;TPASFLAGS2  
00000000' 0010B ;TPASPARAM  
00000000\* 0010F ;TPASACTION  
FFFF 00113 ;TPASTARGET  
00115 ;ST\_L00\_PRC  
1104 00115 ;TPASTYPE  
0000\* 00117 ;TPASTARGET  
1105 00119 ;TPASTYPE  
0000\* 0011B ;TPASTARGET  
1106 0011D ;TPASTYPE  
0000\* 0011F ;TPASTARGET  
1107 00121 ;TPASTYPE  
0000\* 00123 ;TPASTARGET  
1108 00125 ;TPASTYPE  
0000\* 00127 ;TPASTARGET  
U.16: BLKB 0  
U.111: WORD -26634  
U.112: BYTE 1  
U.113: ADDRESS PBK\$G\_L00\_EXE  
U.114: LONG <<ACT\$SAVPRM-U.114>-4>  
U.115: WORD <<U.53-U.115>-2>  
U.53: BLKB 0  
U.116: WORD -32265  
U.117: LONG <<ACT\$PMT\_ON-U.117>-4>  
U.118: WORD -27146  
U.119: LONG <<ACT\$PMT\_OFF-U.119>-4>  
U.121: WORD <<U.120-U.121>-2>  
U.122: WORD -26633  
U.123: BYTE 1  
U.124: ADDRESS SDB\$G\_L00  
U.125: LONG <<ACT\$VRB\_LOOP-U.125>-4>  
U.126: WORD -1  
U.120: BLKB 0  
U.130: WORD 4356  
U.132: WORD <<U.131-U.132>-2>  
U.136: WORD 4357  
U.138: WORD <<U.137-U.138>-2>  
U.142: WORD 4358  
U.144: WORD <<U.143-U.144>-2>  
U.148: WORD 4359  
U.150: WORD <<U.149-U.150>-2>  
U.154: WORD 4360

1109	00129	U.156: WORD	<<U.155-U.156>-2>	:
		U.160: WORD	4361	:
0000*	0012B	:TPASTARGET		:
		U.162: WORD	<<U.161-U.162>-2>	:
110A	0012D	U.164: WORD	4362	:
		:TPASTARGET		:
0000*	0012F	U.166: WORD	<<U.167-U.168>-2>	:
		:TPASTARGET		:
110B	00131	U.168: WORD	4363	:
		:TPASTARGET		:
0000*	00133	U.170: WORD	<<U.173-U.174>-2>	:
		:TPASTARGET		:
110C	00135	U.172: WORD	4364	:
		:TPASTARGET		:
0000*	00137	U.174: WORD	<<U.179-U.180>-2>	:
		:TPASTARGET		:
110D	00139	U.176: WORD	4365	:
		:TPASTARGET		:
0000*	0013B	U.178: WORD	<<U.185-U.186>-2>	:
		:TPASTARGET		:
19F8	0013D	U.180: WORD	6648	:
		:TPASTYPE		:
0000*	0013F	U.182: WORD	<<U.188-U.189>-2>	:
		:TPASSUBEXP		:
0000*	00141	U.184: WORD	<<U.120-U.190>-2>	:
		:TPASTARGET		:
15F6	00143	U.186: WORD	5622	:
		:TPASTARGET		:
0000*	00145	U.188: WORD	<<ST_L00_DOIT-U.192>-2>	:
		:TPASTARGET		:
00147		U.190: BLRB	0	:
110E	00147	U.192: WORD	4366	:
		:TPASTYPE		:
0000*	00149	U.194: WORD	<<U.198-U.199>-2>	:
		:TPASTARGET		:
150F	0014B	U.196: WORD	5391	:
		:TPASTYPE		:
0000*	0014D	U.198: WORD	<<U.204-U.205>-2>	:
		:TPASTARGET		:
0014F		U.200: WORD	<<U.207-U.208>-2>	:
1DF8	0014F	U.202: BLRB	0	:
		:TPASTYPE		:
0000*	00151	U.204: WORD	7672	:
		:TPASSUBEXP		:
0000*	00153	U.206: WORD	<<U.208-U.209>-2>	:
		:TPASTARGET		:
00155		U.208: WORD	<<U.120-U.210>-2>	:
0110	00155	U.210: BLRB	0	:
		:TPASTYPE		:
05F6	00157	U.212: WORD	272	:
		:TPASTYPE		:
1DF8	00159	U.214: WORD	1526	:
		:TPASTYPE		:
		U.216: WORD	7672	:

0000\* 0015B ;TPASSUBEXP  
U.219: .WORD <<U.218-U.219>-2>  
0000\* 0015D ;TPASTARGET  
U.220: .WORD <<U.120-U.220>-2>  
0015F ;ST LOO\_PRC LAN  
U.204: BLRB 0  
1DF8 0015F ;TPASTYPE  
U.221: .WORD 7672  
0000\* 00161 ;TPASSUBEXP  
U.223: .WORD <<U.222-U.223>-2>  
0000\* 00163 ;TPASTARGET  
U.224: .WORD <<U.120-U.224>-2>  
00165 ;ST LOO\_PRC CNT  
U.143: BLRB 0  
1DF8 00165 ;TPASTYPE  
U.225: .WORD 7672  
0000\* 00167 ;TPASSUBEXP  
U.227: .WORD <<U.226-U.227>-2>  
0000\* 00169 ;TPASTARGET  
U.228: .WORD <<U.120-U.228>-2>  
0016B ;ST LOO\_PRC LPH  
U.149: BLRB 0  
1DF8 0016B ;TPASTYPE  
U.229: .WORD 7672  
0000\* 0016D ;TPASSUBEXP  
U.231: .WORD <<U.230-U.231>-2>  
0000\* 0016F ;TPASTARGET  
U.232: .WORD <<U.120-U.232>-2>  
00171 ;ST LOO\_PRC LEN  
U.155: BLRB 0  
1DF8 00171 ;TPASTYPE  
U.233: .WORD 7672  
0000\* 00173 ;TPASSUBEXP  
U.235: .WORD <<U.234-U.235>-2>  
0000\* 00175 ;TPASTARGET  
U.236: .WORD <<U.120-U.236>-2>  
00177 ;ST LOO\_PRC LPN  
U.161: BLRB 0  
1DF8 00177 ;TPASTYPE  
U.237: .WORD 7672  
0000\* 00179 ;TPASSUBEXP  
U.239: .WORD <<U.238-U.239>-2>  
0000\* 0017B ;TPASTARGET  
U.240: .WORD <<U.120-U.240>-2>  
0017D ;ST LOO\_PRC PSW  
U.167: BLRB 0  
1DF8 0017D ;TPASTYPE  
U.241: .WORD 7672  
0000\* 0017F ;TPASSUBEXP  
U.243: .WORD <<U.242-U.243>-2>  
0000\* 00181 ;TPASTARGET  
U.244: .WORD <<U.120-U.244>-2>  
00183 ;ST LOO\_PRC PHA  
U.173: BLRB 0  
0111 00183 ;TPASTYPE  
U.248: .WORD 273  
05F6 00185 ;TPASTYPE

```

1DF8 00187 U.249: WORD 1526
      ;TPA$TYPE
0000* 00189 U.251: WORD 7672
      ;TPASSUBEXP
0000* 0018B U.253: WORD <<U.252-U.253>-2>
      ;TPA$TARGET
0018D ;ST LOO_PRC_USR
      U.179: BLKB 0
1DF8 0018D U.255: WORD 7672
      ;TPA$TYPE
0000* 0018F U.257: WORD <<U.256-U.257>-2>
      ;TPASSUBEXP
0000* 00191 U.258: WORD <<U.120-U.258>-2>
      ;TPA$TARGET
00193 ;ST LOO_PRC_WTH
      U.185: BLKB 0
1DF8 00193 U.259: WORD 7672
      ;TPA$TYPE
0000* 00195 U.261: WORD <<U.260-U.261>-2>
      ;TPASSUBEXP
0000* 00197 U.262: WORD <<U.120-U.262>-2>
      ;TPA$TARGET
00199 ;ST LOO_ACC
      U.208: BLKB 0
9FF8 00199 U.263: WORD -24584
      ;TPA$TYPE
01 00198 ;TPASFLAGS2
      U.264: BYTE 1
0000* 0019C ;TPASSUBEXP
      U.266: WORD <<U.265-U.266>-2>
00000000' 0019E ;TPASPARAM
      U.267: ADDRESS PBK$G_LOO_ACC
00000000* 001A2 ;TPSACTION
      U.268: LONG <<ACT$SAVPRM-U.268>-4>
FFFF 001A6 ;TPA$TARGET
      U.269: WORD -1
001A8 ;ST LOO_LPA
      U.278: BLKB 0
9FF8 001A8 ;TPA$TYPE
      U.270: WORD -24584
01 001AA ;TPASFLAGS2
      U.271: BYTE 1
0000* 001AB ;TPASSUBEXP
      U.273: WORD <<U.272-U.273>-2>
00000000' 001AD ;TPASPARAM
      U.274: ADDRESS PBK$G_LOO_LPA
00000000* 001B1 ;TPSACTION
      U.275: LONG <<ACT$SAVPRM-U.275>-4>
FFFF 001B5 ;TPA$TARGET
      U.276: WORD -1
001B7 ;ST LOO_LAN
      U.222: BLKB 0
9FF8 001B7 ;TPA$TYPE
      U.277: WORD -24584
01 001B9 ;TPASFLAGS2
      U.278: BYTE 1

```

0000\* 001BA ;TPASSUBEXP  
00000000' 001BC U.279: .WORD <<U.94-U.279>-2>  
;TPASPARAM  
00000000\* 001C0 U.280: .ADDRESS PBK\$G\_L00\_LAN  
;TPASACTION  
FFFF 001C4 U.281: .LONG <<ACTSSAVPRM-U.281>-4>  
;TPASTARGET  
001C6 U.282: .WORD -1  
;ST\_L00\_CNT  
87F3 001C6 U.226: .BLKB 0  
;TPASTYPE  
01 001C8 U.283: .WORD -30733  
;TPASFLAGS2  
U.284: .BYTE 1  
00000000' 001C9 ;TPASPARAM  
U.285: .ADDRESS P.ABH  
00000000\* 001CD ;TPASACTION  
97F6 001D1 U.286: .LONG <<ACT\$NUM\_RNG-U.286>-4>  
;TPASTYPE  
01 001D3 U.287: .WORD -26634  
;TPASFLAGS2  
U.288: .BYTE 1  
00000000' 001D4 ;TPASPARAM  
U.289: .ADDRESS PBK\$G\_L00\_CNT  
00000000\* 001D8 ;TPASACTION  
FFFF 001DC U.290: .LONG <<ACTSSAVPRM-U.290>-4>  
;TPASTARGET  
001DE U.291: .WORD -1  
;ST\_L00\_LEN  
87F3 001DE U.234: .BLKB 0  
;TPASTYPE  
01 001E0 U.292: .WORD -30733  
;TPASFLAGS2  
U.293: .BYTE 1  
00000000' 001E1 ;TPASPARAM  
U.294: .ADDRESS P.ABI  
00000000\* 001E5 ;TPASACTION  
97F6 001E9 U.295: .LONG <<ACT\$NUM\_RNG-U.295>-4>  
;TPASTYPE  
01 001EB U.296: .WORD -26634  
;TPASFLAGS2  
U.297: .BYTE 1  
00000000' 001EC ;TPASPARAM  
U.298: .ADDRESS PBK\$G\_L00\_LEN  
00000000\* 001FO ;TPASACTION  
FFFF 001F4 U.299: .LONG <<ACTSSAVPRM-U.299>-4>  
;TPASTARGET  
001F6 U.300: .WORD -1  
;ST\_L00\_LPN  
9FF8 001F6 U.238: .BLKB 0  
;TPASTYPE  
01 001F8 U.301: .WORD -24584  
;TPASFLAGS2  
U.302: .BYTE 1  
0000\* 001F9 ;TPASSUBEXP  
U.303: .WORD <<U.94-U.303>-2>  
00000000' 001FB ;TPASPARAM

00000000\* 001FF U.304: ADDRESS PBK\$G\_L00\_LPN ;  
               ;TPSACTION  
       FFFF 00203 U.305: .LONG <<ACT\$SAVPRM-U.305>-4> ;  
               ;TPASTARGET  
               U.306: .WORD -1 ;  
               00205 ;ST\_L00\_PSW  
               U.242: .BLKB 0 ;  
       9FF8 00205 U.307: .WORD -24584 ;  
               01 00207 ;TPASFLAGS2  
               U.308: .BYTE 1 ;  
       0000\* 00208 ;TPASSUBEXP  
               U.310: .WORD <<U.309-U.310>-2> ;  
 00000000' 0020A ;TPASPARAM  
       00000000\* 0020E U.311: ADDRESS PBK\$G\_L00\_PSW ;  
               ;TPSACTION  
       FFFF 00212 U.312: .LONG <<ACT\$SAVPRM-U.312>-4> ;  
               ;TPASTARGET  
               U.313: .WORD -1 ;  
               00214 ;ST\_L00\_PHA  
               U.252: .BLKB 0 ;  
       9FF8 00214 U.314: .WORD -24584 ;  
               01 00216 ;TPASFLAGS2  
               U.315: .BYTE 1 ;  
       0000\* 00217 ;TPASSUBEXP  
               U.316: .WORD <<U.272-U.316>-2> ;  
 00000000' 00219 ;TPASPARAM  
       00000000\* 0021D U.317: ADDRESS PBK\$G\_L00\_PHA ;  
               ;TPSACTION  
       FFFF 00221 U.318: .LONG <<ACT\$SAVPRM-U.318>-4> ;  
               ;TPASTARGET  
               U.319: .WORD -1 ;  
               00223 ;ST\_L00\_USR  
               U.256: .BLKB 0 ;  
       9FF8 00223 U.320: .WORD -24584 ;  
               01 00225 ;TPASFLAGS2  
               U.321: .BYTE 1 ;  
       0000\* 00226 ;TPASSUBEXP  
               U.323: .WORD <<U.322-U.323>-2> ;  
 00000000' 00228 ;TPASPARAM  
       00000000\* 0022C U.324: ADDRESS PBK\$G\_L00\_USR ;  
               ;TPSACTION  
       FFFF 00230 U.325: .LONG <<ACT\$SAVPRM-U.325>-4> ;  
               ;TPASTARGET  
               U.326: .WORD -1 ;  
               00232 ;ST\_L00\_LPH  
               U.230: .BLKB 0 ;  
       81F7 00232 U.327: .WORD -32265 ;  
       00000000\* 00234 ;TPSACTION  
               U.328: .LONG <<ACT\$PMT\_ON-U.328>-4> ;  
       85F6 00238 U.329: .WORD -31242 ;  
       00000000\* 0023A ;TPSACTION  
               U.330: .LONG <<ACT\$PMT\_OFF-U.330>-4> ;

	0023E	ST_L00_LPH_1:		
19F8	0023E	;TPASTYPE	B[KB]	0
		U.331: WORD		6648
0000*	00240	;TPASSUBEXP		
		U.333: WORD		<<U.332-U.333>-2>
FFFF	00242	;TPASTARGET		
		U.334: WORD		-1
93F7	00244	;TPASTYPE		
		U.335: WORD		-27657
01	00246	;TPASFLAGS2		
		U.336: BYTE		1
00000000'	00247	;TPASPARAM		
		U.337: ADDRESS		PMT\$G_L00_LPH
00000000*	00248	;TPASACTION		
		U.338: LONG		<<ACT\$PRMPT-U.338>-4>
0000*	0024F	;TPASTARGET		
		U.339: WORD		<<ST_L00_LPH_1-U.339>-2>
97F6	00251	;TPASTYPE		
		U.340: WORD		-26634
01	00253	;TPASFLAGS2		
		U.341: BYTE		1
00000000G	00254	;TPASPARAM		
		U.342: LONG		NCPS_INVKEY
00000000*	00258	;TPASACTION		
		U.343: LONG		<<ACT\$PMT_Q-U.343>-4>
0000*	0025C	;TPASTARGET		
		U.344: WORD		<<ST_L00_LPH_1-U.344>-2>
0025E		;SE_L00_LPH		
		U.332: BLKB		0
9312	0025E	;TPASTYPE		
		U.348: WORD		-27886
01	00260	;TPASFLAGS2		
		U.349: BYTE		1
00000000'	00261	;TPASPARAM		
		U.350: ADDRESS		PBK\$G_L00_XMT
00000000*	00265	;TPASACTION		
		U.351: LONG		<<ACT\$SAVPRM-U.351>-4>
FFFF	00269	;TPASTARGET		
		U.352: WORD		-1
9313	0026B	;TPASTYPE		
		U.356: WORD		-27885
01	0026D	;TPASFLAGS2		
		U.357: BYTE		1
00000000'	0026E	;TPASPARAM		
		U.358: ADDRESS		PBK\$G_L00_RCV
00000000*	00272	;TPASACTION		
		U.359: LONG		<<ACT\$SAVPRM-U.359>-4>
FFFF	00276	;TPASTARGET		
		U.360: WORD		-1
9714	00278	;TPASTYPE		
		U.364: WORD		-26860
01	0027A	;TPASFLAGS2		
		U.365: BYTE		1
00000000'	0027B	;TPASPARAM		
		U.366: ADDRESS		PBK\$G_L00_FUL
00000000*	0027F	;TPASACTION		

FFFF	00283	U.367: .LONG	<<ACT\$SAVPRM-U.367>-4>	:
		;TPA\$TARGET		
		U.368: .WORD	-1	
	00285	;ST_L00_WTH		
		U.260: .BLKB	0	
81F7	00285	;TPA\$TYPE		
		U.370: .WORD	-32265	
00000000*	00287	;TPA\$ACTION		
		U.371: .LONG	<<ACT\$PMT_ON-U.371>-4>	
85F6	00288	;TPA\$TYPE		
		U.372: .WORD	-31242	
00000000*	0028D	;TPA\$ACTION		
		U.373: .LONG	<<ACT\$PMT_OFF-U.373>-4>	
	00291	ST_L00_WTH 1:		
		BLKB	0	
19F8	00291	;TPA\$TYPE		
		U.374: .WORD	6648	
0000*	00293	;TPA\$SUBEXP		
		U.375: .WORD	<<U.188-U.375>-2>	
FFFF	00295	;TPA\$TARGET		
		U.376: .WORD	-1	
93F7	00297	;TPA\$TYPE		
		U.377: .WORD	-27657	
01	00299	;TPA\$FLAGS2		
		U.378: .BYTE	1	
00000000'	0029A	;TPA\$PARAM		
		U.379: .ADDRESS	PMT\$G_L00_WTH	
00000000*	0029E	;TPA\$ACTION		
		U.380: .LONG	<<ACT\$PRMPT-U.380>-4>	
0000*	002A2	;TPA\$TARGET		
		U.381: .WORD	<<ST_L00_WTH_1-U.381>-2>	
97F6	002A4	;TPA\$TYPE		
		U.382: .WORD	-26634	
01	002A6	;TPA\$FLAGS2		
		U.383: .BYTE	1	
00000000G	002A7	;TPA\$PARAM		
		U.384: .LONG	NCPS_INVKEY	
00000000*	002AB	;TPA\$ACTION		
		U.385: .LONG	<<ACT\$PMT_Q-U.385>-4>	
0000*	002AF	;TPA\$TARGET		
		U.386: .WORD	<<ST_L00_WTH_1-U.386>-2>	
002B1		;SE_L00_WTH		
		U.188: .BLKB	0	
9315	002B1	;TPA\$TYPE		
		U.390: .WORD	-27883	
01	002B3	;TPA\$FLAGS2		
		U.391: .BYTE	1	
00000000'	002B4	;TPA\$PARAM		
		U.392: .ADDRESS	PBK\$G_L00_MIX	
00000000*	002B8	;TPA\$ACTION		
		U.393: .LONG	<<ACT\$SAVPRM-U.393>-4>	
FFFF	002BC	;TPA\$TARGET		
		U.394: .WORD	-1	
9316	002BE	;TPA\$TYPE		
		U.398: .WORD	-27882	
01	002C0	;TPA\$FLAGS2		
		U.399: .BYTE	1	

00000000'	002C1	;TPASPARAM	
00000000*	002C5	U.400: ADDRESS PBK\$G_L00_ONE	;
FFFF	002C9	;TPASACTION	6F
9717	002CB	U.401: .LONG <<ACT\$SAVPRM-U.401>-4>	20
	002CD	;TPASTARGET	
	002CE	U.402: .WORD -1	
	002CF	;TPASTYPE	
	002D0	U.406: .WORD -26857	73
	002D1	;TPASFLAGS2	52
	002D2	U.407: .BYTE 1	
00000000'	002CE	;TPASPARAM	
00000000*	002D2	U.408: ADDRESS PBK\$G_L00_ZER	
FFFF	002D6	;TPASACTION	73
1DF8	002D8	U.409: .LONG <<ACT\$SAVPRM-U.409>-4>	44
	002D9	;TPASTARGET	
	002DA	U.410: .WORD -1	
	002DB	;SE_L00_ACC	
	002DC	U.285: .BLKB 0	
	002DE	;TPASTYPE	
	002DD	U.412: .WORD 7672	
0000*	002DA	;TPASSUBEXP	
0000*	002DC	U.414: .WORD <<U.413-U.414>-2>	
	002DE	;TPASTARGET	
	002DD	U.416: .WORD <<U.415-U.416>-2>	
1DF8	002DE	U.309: .BLKB 0	
	002DE	;TPASTYPE	
	002DD	U.417: .WORD 7672	
0000*	002E0	;TPASSUBEXP	
0000*	002E2	U.419: .WORD <<U.418-U.419>-2>	
	002E2	;TPASTARGET	
	002E3	U.420: .WORD <<U.415-U.420>-2>	
	002E4	;SE_L00_USR	
1DF8	002E4	U.322: .BLKB 0	
	002E4	;TPASTYPE	
	002E5	U.421: .WORD 7672	
0000*	002E6	;TPASSUBEXP	
0000*	002E8	U.423: .WORD <<U.422-U.423>-2>	
	002E8	;TPASTARGET	
	002E9	U.424: .WORD <<U.415-U.424>-2>	
	002EA	;ST_L00_SETACC	
75F6	002EA	U.4T5: .BLKB 0	
	002EA	;TPASTYPE	
	002EB	U.425: .WORD 30198	
00000000*	002EC	;TPASADDR	
00000080	002FO	U.426: .LONG <<NCPSGL_OPTION-U.426>-4>	
	002F0	;TPASMASK	
FFFF	002F4	U.427: .LONG 128	
	002F4	;TPASTARGET	
	002F5	U.428: .WORD -1	
	002F6	;SE_QUOT_STR:	
11F7	002F6	U.429: .BLKB 0	
	002F6	;TPASTYPE	
FFFE	002F8	U.429: .WORD 4599	
	002F8	;TPASTARGET	
81F2	002FA	U.430: .WORD -2	
	002FA	;TPASTYPE	

00000000*	002FC	U.431: WORD	-32270	:
		;TPA\$ACTION		
85F6	00300	U.432: LONG	<<ACT\$BLNK_SIG-U.432>-4>	:
		;TPA\$TYPE		
00000000*	00302	U.433: WORD	-31242	:
		;TPA\$ACTION		
1022	00306	U.434: LONG	<<ACT\$BLNK_SIG-U.434>-4>	:
		;TPA\$TYPE		
0000*	00308	U.435: WORD	4130	:
		;TPA\$TARGET		
05F6	0030A	U.437: WORD	<<U.436-U.437>-2>	:
		;TPA\$TYPE		
		U.438: WORD	1526	:
		0030C ST_QUOT_STR2:		
		BLKB	0	
11F1	0030C	;TPA\$TYPE		
		U.439: WORD	4593	:
0000*	0030E	;TPA\$TARGET		
		U.440: WORD	<<ST_QUOT_STR2-U.440>-2>	:
11F2	00310	;TPA\$TYPE		:
		U.441: WORD	4594	:
0000*	00312	;TPA\$TARGET		
		U.443: WORD	<<U.442-U.443>-2>	:
11ED	00314	;TPA\$TYPE		:
		U.444: WORD	4589	:
0000*	00316	;TPA\$TARGET		
		U.445: WORD	<<ST_QUOT_STR2-U.445>-2>	:
15F7	00318	;TPA\$TYPE		:
		U.446: WORD	5623	:
0000*	0031A	;TPA\$TARGET		
		U.447: WORD	<<U.442-U.447>-2>	:
		0031C ST QUOT_STR3		
		BLKB	0	
19F8	0031C	;TPA\$TYPE		
		U.448: WORD	6648	:
0000*	0031E	;TPA\$SUBEXP		
		U.450: WORD	<<U.449-U.450>-2>	:
0000*	00320	;TPA\$TARGET		
		U.451: WORD	<<U.436-U.451>-2>	:
1022	00322	;TPA\$TYPE		:
		U.452: WORD	4130	:
0000*	00324	;TPA\$TARGET		
		U.453: WORD	<<U.442-U.453>-2>	:
11ED	00326	;TPA\$TYPE		:
		U.454: WORD	4589	:
0000*	00328	;TPA\$TARGET		
		U.455: WORD	<<U.436-U.455>-2>	:
15F7	0032A	;TPA\$TYPE		:
		U.456: WORD	5623	:
0000*	0032C	;TPA\$TARGET		
		U.458: WORD	<<U.457-U.458>-2>	:
		0032E ST QUOT_STRX		
		BLKB	0	
95F6	0032E	;TPA\$TYPE		
		U.459: WORD	-27146	:
00000000*	00330	;TPA\$ACTION		
		U.460: LONG	<<ACT\$BLNK_NSIG-U.460>-4>	:

FFFF	00334	;TPASTARGET		:
		U.461: .WORD	-1	:
	00336	;ST QUOT_STRE		:
		U.457: .BLKB	0	:
95F6	00336	;TPASTYPE		:
		U.462: .WORD	-27146	:
00000000*	00338	;TPASACTION		:
		U.463: .LONG	<<ACT\$BLNK_NSIG-U.463>-4>	:
FFFE	0033C	;TPASTARGET		:
		U.464: .WORD	-2	:
	0033E	;SE QUOT_DBL		:
		U.469: .BLKB	0	:
0422	0033E	;TPASTYPE		:
		U.465: .WORD	1058	:
1422	00340	;TPASTYPE		:
		U.466: .WORD	5154	:
FFFF	00342	;TPASTARGET		:
		U.467: .WORD	-1	:
	00344	;SE ACC_ACC		:
		U.473: .BLKB	0	:
9FF8	00344	;TPASTYPE		:
		U.468: .WORD	-24584	:
01	00346	;TPASFLAGS2		:
		U.469: .BYTE	1	:
0000*	00347	;TPASSUBEXP		:
		U.470: .WORD	<<SE_QUOT_STR-U.470>-2>	:
00000027	00349	;TPASPARAM		:
		U.471: .LONG	39	:
00000000*	0034D	;TPASACTION		:
		U.472: .LONG	<<ACT\$STR_LEN-U.472>-4>	:
FFFF	00351	;TPASTARGET		:
		U.473: .WORD	-1	:
	00353	;SE ACC_PSW		:
		U.478: .BLKB	0	:
9FF8	00353	;TPASTYPE		:
		U.474: .WORD	-24584	:
01	00355	;TPASFLAGS2		:
		U.475: .BYTE	1	:
0000*	00356	;TPASSUBEXP		:
		U.476: .WORD	<<SE_QUOT_STR-U.476>-2>	:
00000027	00358	;TPASPARAM		:
		U.477: .LONG	39	:
00000000*	0035C	;TPASACTION		:
		U.478: .LONG	<<ACT\$STR_LEN-U.478>-4>	:
FFFF	00360	;TPASTARGET		:
		U.479: .WORD	-1	:
	00362	;SE ACC_USR		:
		U.422: .BLKB	C	:
9FF8	00362	;TPASTYPE		:
		U.480: .WORD	-24584	:
01	00364	;TPASFLAGS2		:
		U.481: .BYTE	1	:
0000*	00365	;TPASSUBEXP		:
		U.482: .WORD	<<SE_QUOT_STR-U.482>-2>	:
00000027	00367	;TPASPARAM		:
		U.483: .LONG	39	:
00000000*	00368	;TPASACTION		:

FFFF	0036F	U.484: .LONG	<<ACT\$STR_LEN-U.484>-4>	:
		;TPASTARGET		:
	00371	U.485: .WORD	-1	:
		;SE_NODE_ID		:
19F8	00371	U.94: .BLKB	0	:
		;TPASTYPE		:
0000*	00373	U.486: .WORD	6648	:
		;TPASSUBEXP		:
FFFF	00375	U.488: .WORD	<<U.487-U.488>-2>	:
		;TPASTARGET		:
1DF8	00377	U.489: .WORD	-1	:
		;TPASTYPE		:
0000*	00379	U.490: .WORD	7672	:
		;TPASSUBEXP		:
FFFF	0037B	U.492: .WORD	<<U.491-U.492>-2>	:
		;TPASTARGET		:
	0037D	U.493: .WORD	-1	:
		;SE_NODE_ADDR		:
	0037D	U.491: .BLKB	0	:
7DF8	0037D	;TPASTYPE		:
	0000*	U.494: .WORD	32248	:
		;TPASSUBEXP		:
00000000*	00381	U.496: .WORD	<<U.495-U.496>-2>	:
00000001	00385	;TPASADDR		:
		U.497: .LONG	<<ACT\$GL_ADR_Q-U.497>-4>	:
	FFFF	U.498: .LONG	1	:
	00389	;TPASTARGET		:
		U.499: .WORD	-1	:
	0038B	;SE_NOD_ADDR		:
		U.495: .BLKB	0	:
87F6	0038B	;TPASTYPE		:
		U.500: .WORD	-30730	:
01	0038D	;TPASFLAGS2		:
		U.501: .BYTE	1	:
00000000G	0038E	;TPASPARAM		:
		U.502: .ADDRESS ACT\$GL_ADR_Q		:
00000000*	00392	;TPSACTION		:
19F8	00396	U.503: .LONG	<<ACT\$CLRLONG-U.503>-4>	:
		;TPASTYPE		:
0000*	00398	U.504: .WORD	6648	:
		;TPASSUBEXP		:
FFFF	0039A	U.506: .WORD	<<U.505-U.506>-2>	:
		;TPASTARGET		:
97F3	0039C	U.507: .WORD	-1	:
		;TPASTYPE		:
	0039C	U.508: .WORD	-26637	:
01	0039E	;TPASFLAGS2		:
		U.509: .BYTE	1	:
00000000'	0039F	;TPASPARAM		:
		U.510: .ADDRESS P.ABJ		:
00000000*	003A3	;TPSACTION		:
FFFF	003A7	U.511: .LONG	<<ACT\$NUM RNG-U.511>-4>	:
		;TPASTARGET		:
	003A9	U.512: .WORD	-1	:
		;SE_NODE_NAM		:
	003A9	U.487: .BLKB	0	:

85F6	003A9	:TPASTYPE	
00000000*	003AB	U.513: WORD	-31242
		:TPASACTION	
		U.514: LONG	<<ACT\$BLNK_SIG-U.514>-4>
87F6	003AF	:TPASTYPE	
		U.515: WORD	-30730
01	003B1	:TPASFLAGS2	
		U.516: BYTE	1
00000000G	003B2	:TPASPARAM	
		U.517: ADDRESS	ACT\$GL_ADR_Q
00000000*	003B6	:TPASACTION	
		U.518: LONG	<<ACT\$CLRLONG-U.518>-4>
8BF8	003BA	:TPASTYPE	
		U.519: WORD	-29704
01	003BC	:TPASFLAGS2	
		U.520: BYTE	1
0000*	003BD	:TPASSUBEXP	
00000006	003BF	:TPASPARAM	
		U.522: WORD	<<U.521-U.522>-2>
00000000*	003C3	:TPASACTION	
		U.523: LONG	6
95F6	003C7	:TPASTYPE	
		U.524: LONG	<<ACT\$STR_LEN-U.524>-4>
00000000*	003C9	:TPASACTION	
		U.525: WORD	-27146
FFFE	003CD	:TPASTARGET	
		U.527: WORD	-2
95F6	003CF	:TPASTYPE	
		U.528: WORD	-27146
00000000*	003D1	:TPASACTION	
		U.529: LONG	<<ACT\$BLNK_NSIG-U.529>-4>
FFFF	003D5	:TPASTARGET	
		U.530: WORD	-1
003D7		:SE_NODE_NAM1	
		U.521: BLKB	0
11EF	003D7	:TPASTYPE	
		U.531: WORD	4591
0000*	003D9	:TPASTARGET	
		U.532: WORD	<<U.521-U.532>-2>
01EE	003DB	:TPASTYPE	
		U.533: WORD	494
0424	003DD	:TPASTYPE	
		U.534: WORD	1060
003DF		:ST_NODE_NAM2:	
		BLKB	0
11EF	003DF	:TPASTYPE	
		U.535: WORD	4591
0000*	003E1	:TPASTARGET	
		U.536: WORD	<<ST_NODE_NAM2-U.536>-2>
11EE	003E3	:TPASTYPE	
		U.537: WORD	4590
0000*	003E5	:TPASTARGET	
		U.538: WORD	<<ST_NODE_NAM2-U.538>-2>
1024	003E7	:TPASTYPE	
		U.539: WORD	4132
0000*	003E9	:TPASTARGET	

15F6	003EB	U.540: WORD	<<ST_NODE_NAM2-U.540>-2>	:
		;TPASTYPE		
FFFF	003ED	U.541: WORD	5622	:
		;TPASTARGET		
		U.542: WORD	-1	:
	003EF	;SE NODE AREA_Q		
		U.505: BLKB	0	:
45F3	003EF	;TPASTYPE		
		U.543: WORD	17907	:
00000000*	003F1	;TPASADDR		
		U.544: LONG	<<ACT\$GL_NODAREA-U.544>-4>	:
822E	003F5	;TPASTYPE		
		U.545: WORD	-32210	:
01	003F7	;TPASFLAGS2		
		U.546: BYTE	1	:
00000000'	003F8	;TPASPARAM		
		U.547: ADDRESS P.ABK		:
00000000*	003FC	;TPSACTION		
		U.548: LONG	<<ACT\$NUM RNG-U.548>-4>	:
97F6	00400	;TPASTYPE		
		U.549: WORD	-26634	:
01	00402	;TPASFLAGS2		
		U.550: BYTE	1	:
00000000G	00403	;TPASPARAM		
		U.551: ADDRESS ACT\$GL_NODAREA		:
00000000*	00407	;TPSACTION		
		U.552: LONG	<<ACT\$CLRLONG-U.552>-4>	:
FFFE	0040B	;TPASTARGET		
		U.553: WORD	-2	:
97F3	0040D	;TPASTYPE		
		U.554: WORD	-26637	:
01	0040F	;TPASFLAGS2		
		U.555: BYTE	1	:
00000000'	00410	;TPASPARAM		
		U.556: ADDRESS P.ABL		:
00000000*	00414	;TPSACTION		
		U.557: LONG	<<ACT\$NUM RNG-U.557>-4>	:
FFFF	00418	;TPASTARGET		
		U.558: WORD	-1	:
0041A		;SE NI_ADR		
		U.272: BLKB	0	:
19F8	0041A	;TPASTYPE		
		U.559: WORD	6648	:
0000*	0041C	;TPASSUBEXP		
		U.561: WORD	<<U.560-U.561>-2>	:
FFFF	0041E	;TPASTARGET		
		U.562: WORD	-1	:
1DF8	00420	;TPASTYPE		
		U.563: WORD	7672	:
0000*	00422	;TPASSUBEXP		
		U.565: WORD	<<U.564-U.565>-2>	:
FFFF	00424	;TPASTARGET		
		U.566: WORD	-1	:
00426		;SE NI_ADR		
		U.580: BLKB	0	:
85F6	00426	;TPASTYPE		
		U.567: WORD	-31242	:

00000000*	00428	:TPASACTION	
ODF8	0042C	U.568: LONG	<<ACT\$BLNK_SIG-U.568>-4>
		U.569: WORD	3576
0000*	0042E	:TPASSUBEXP	
042D	00430	U.571: WORD	<<U.570-U.571>-2>
ODF8	00432	U.572: WORD	1069
		U.573: WORD	3576
0000*	00434	:TPASSUBEXP	
042D	00436	U.574: WORD	<<U.570-U.574>-2>
ODF8	00438	U.575: WORD	1069
		U.576: WORD	3576
0000*	0043A	:TPASSUBEXP	
042D	0043C	U.577: WORD	<<U.570-U.577>-2>
ODF8	0043E	U.578: WORD	1069
		U.579: WORD	3576
0000*	00440	:TPASSUBEXP	
042D	00442	U.580: WORD	<<U.570-U.580>-2>
ODF8	00444	U.581: WORD	1069
		U.582: WORD	3576
0000*	00446	:TPASSUBEXP	
042D	00448	U.583: WORD	<<U.570-U.583>-2>
99F8	0044A	U.584: WORD	1069
		U.585: WORD	-26120
0000*	0044C	:TPASSUBEXP	
00000000*	0044E	:TPASACTION	
FFFF	00452	U.586: WORD	<<U.570-U.586>-2>
		U.587: LONG	<<ACT\$BLNK_NSIG-U.587>-4>
95F6	00454	:TPASTARGET	
		U.588: WORD	-1
00000000*	00456	:TPASACTION	
FFFE	0045A	U.589: WORD	-27146
		U.590: LONG	<<ACT\$BLNK_NSIG-U.590>-4>
0045C	0045A	:TPASTARGET	
		U.591: WORD	-2
09F8	0045C	:SE_NUM_PAIR	
		U.570: BLKB	0
0000*	0045E	:TPASTYPE	
0000*	0045E	U.592: WORD	2552
0000*	0045E	:TPASSUBEXP	
15F6	00460	U.594: WORD	<<U.593-U.594>-2>
		U.595: WORD	5622
0000*	00462	:TPASTARGET	
19F8	00464	U.597: WORD	<<U.596-U.597>-2>

0000* 00466	U.598: WORD	6648
FFFF 00468	;TPASSUBEXP U.599: WORD	<<U.593-U.599>-2>
15F6 0046A	;TPASTARGET U.600: WORD	-1
0000* 0046C	;TPASTYPE U.601: WORD	5622
0046E	;TPASTARGET U.602: WORD	<<U.596-U.602>-2>
95F6 0046E	;SE_PAIR_FAIL U.596: BLKB	0
00000000* 00470	;TPASACTION U.603: WORD	-27146
FFFE 00474	;TPASTARGET U.604: LONG	<<ACT\$BLNK_NSIG-U.604>-4>
00476	;SE_NI_NUM U.584: BLKB	0
0DF8 00476	;TPASTYPE U.605: WORD	3576
0000* 00478	;TPASSUBEXP U.606: WORD	<<U.593-U.607>-2>
0DF8 0047A	;TPASTYPE U.607: WORD	3576
0000* 0047C	;TPASSUBEXP U.608: WORD	<<U.593-U.609>-2>
0DF8 0047E	;TPASTYPE U.609: WORD	3576
0000* 00480	;TPASSUBEXP U.610: WORD	<<U.593-U.611>-2>
0DF8 00482	;TPASTYPE U.611: WORD	3576
0000* 00484	;TPASSUBEXP U.612: WORD	<<U.593-U.613>-2>
0DF8 00486	;TPASTYPE U.613: WORD	3576
0000* 00488	;TPASSUBEXP U.614: WORD	<<U.593-U.615>-2>
0DF8 0048A	;TPASTYPE U.615: WORD	3576
0000* 0048C	;TPASSUBEXP U.616: WORD	<<U.593-U.617>-2>
0DF8 0048E	;TPASTYPE U.617: WORD	3576
0000* 00490	;TPASSUBEXP U.618: WORD	<<U.593-U.619>-2>
0DF8 00492	;TPASTYPE U.619: WORD	3576
0000* 00494	;TPASSUBEXP U.620: WORD	<<U.593-U.621>-2>
0DF8 00496	;TPASTYPE U.621: WORD	3576
0000* 00498	;TPASSUBEXP U.622: WORD	<<U.593-U.623>-2>
0DF8 0049A	;TPASTYPE U.623: WORD	3576
	U.624: WORD	

0000*	0049C	;TPASSUBEXP		
0DF8	0049E	;TPASTYPE	U.625: WORD <<U.593-U.625>-2>	:
			U.626: WORD	:
0000*	004A0	;TPASSUBEXP	3576	:
			U.627: WORD <<U.593-U.627>-2>	:
9DF8	004A2	;TPASTYPE		:
			U.628: WORD -25096	:
0000*	004A4	;TPASSUBEXP		:
			U.629: WORD <<U.593-U.629>-2>	:
00000000*	004A6	;TPASACTION		:
			U.630: LONG <<ACT\$BLNK_NSIG-U.630>-4>	:
FFFF	004AA	;TPASTARGET		:
			U.631: WORD -1	:
004AC		;SE HEX_DIGIT		:
11EF	004AC	;TPASTYPE	U.593: BLKB 0	:
FFFF	004AE	;TPASTARGET		:
			U.632: WORD 4591	:
1041	004B0	;TPASTYPE		:
FFFF	004B2	;TPASTARGET	U.633: WORD -1	:
1042	004B4	;TPASTYPE		:
FFFF	004B6	;TPASTARGET	U.634: WORD 4161	:
			U.635: WORD -1	:
1043	004B8	;TPASTYPE		:
FFFF	004BA	;TPASTARGET	U.636: WORD 4162	:
			U.637: WORD -1	:
1044	004BC	;TPASTYPE		:
FFFF	004BE	;TPASTARGET	U.638: WORD 4163	:
			U.639: WORD -1	:
1045	004C0	;TPASTYPE		:
FFFF	004C2	;TPASTARGET	U.640: WORD 4164	:
			U.641: WORD -1	:
1446	004C4	;TPASTYPE		:
FFFF	004C6	;TPASTARGET	U.642: WORD 4165	:
			U.643: WORD -1	:
01	004CA	;TPASFLAGS2		:
			U.647: BYTE 1	:
0000*	004CB	;TPASSUBEXP		:
00000010	004CD	;TPASPARAM	U.648: WORD <<U.648-U.649>-2>	:
			U.649: WORD	:
00000000*	004D1	;TPASACTION	U.650: LONG 16	:
			U.651: LONG <<ACT\$STR_LEN-U.651>-4>	:
FFFF	004D5	;TPASTARGET		:

		004D7	U.652: .WORD	-1	:
			:SE_LINE		:
85F6	004D7		U.658: .BLKB	0	:
			:TPASTYPE		:
00000000*	004D9		U.653: .WORD	-31242	:
			:TPASACTION		:
01EE	004DD		U.654: .LONG	<<ACT\$BLNK_SIG-U.654>-4>	:
			:TPASTYPE		:
01EF	004DF		U.655: .WORD	494	:
			:TPASTYPE		:
002D	004E1		U.656: .WORD	495	:
			:PASTYPE		:
002E	004E3		U.657: .WORD	45	:
			:TPASTYPE		:
002A	004E5		U.658: .WORD	46	:
			:TPASTYPE		:
0424	004E7		U.659: .WORD	42	:
			:TPASTYPE		:
		004E9	U.660: .WORD	1060	:
			SE_LINECHAR:		:
					:
11EE	004E9		BLKB	0	:
					:
0000*	004EB		U.661: .WORD	4590	:
			:TPASTARGET		:
11EF	004ED		U.662: .WORD	<<SE_LINECHAR-U.662>-2>	:
			:TPASTYPE		:
0000*	004EF		U.663: .WORD	4591	:
			:TPASTARGET		:
102D	004F1		U.664: .WORD	<<SE_LINECHAR-U.664>-2>	:
			:TPASTYPE		:
0000*	004F3		U.665: .WORD	4141	:
			:TPASTARGET		:
102E	004F5		U.666: .WORD	<<SE_LINECHAR-U.666>-2>	:
			:TPASTYPE		:
0000*	004F7		U.667: .WORD	4142	:
			:TPASTARGET		:
102A	004F9		U.668: .WORD	<<SE_LINECHAR-U.668>-2>	:
			:TPASTYPE		:
0000*	004FB		U.669: .WORD	4138	:
			:TPASTARGET		:
1024	004FD		U.670: .WORD	<<SE_LINECHAR-U.670>-2>	:
			:TPASTYPE		:
0000*	004FF		U.671: .WORD	4132	:
			:TPASTARGET		:
95F6	00501		U.672: .WORD	<<SE_LINECHAR-U.672>-2>	:
			:TPASTYPE		:
00000000*	00503		U.673: .WORD	-27146	:
			:TPASACTION		:
FFFF	00507		U.674: .LONG	<<ACT\$BLNK_NSIG-U.674>-4>	:
			:TPASTARGET		:
00509			U.675: .WORD	-1	:
			:SE_CIRC_ID		:
9FF8	00509		U.47: .BLKB	0	:
			:TPASTYPE		:
01	0050B		U.676: .WORD	-24584	:
			:TPASFLAGS2		:
			U.677: .BYTE	1	:

0000\* 0050C ;TPASSUBEXP  
00000010 0050E ;TPA\$PARAM  
00000000\* 00512 ;TPA\$ACTION  
FFFF 00516 ;TPA\$TARGET  
U.678: .WORD <<U.648-U.678>-2>  
U.679: .LONG 16  
U.680: .LONG <<ACT\$STR\_LEN-U.680>-4>  
U.681: .WORD -1  
  
.PSECT \_LIB\$KEYOS,NOWRT, SHR, PIC,1  
  
00000 NCP\$G\_KYTBL\_L00::  
00000 ;TPA\$KEY0 BLRB 0  
0000\* 00000 ;TPA\$KEY0 U.1: .BLKB 0  
0000\* 00000 ;TPA\$KEY U.7: .WORD <U.6-U.1>  
0000\* 00002 ;TPA\$KEY U.13: .WORD <U.12-U.1>  
0000\* 00004 ;TPA\$KEY U.19: .WORD <U.18-U.1>  
0000\* 00006 ;TPA\$KEY U.25: .WORD <U.24-U.1>  
0000\* 00008 ;TPA\$KEY U.128: .WORD <U.127-U.1>  
0000\* 0000A ;TPA\$KEY U.134: .WORD <U.133-U.1>  
0000\* 0000C ;TPA\$KEY U.140: .WORD <U.139-U.1>  
0000\* 0000E ;TPA\$KEY U.146: .WORD <U.145-U.1>  
0000\* 00010 ;TPA\$KEY U.152: .WORD <U.151-U.1>  
0000\* 00012 ;TPA\$KEY U.158: .WORD <U.157-U.1>  
0000\* 00014 ;TPA\$KEY U.164: .WORD <U.163-U.1>  
0000\* 00016 ;TPA\$KEY U.170: .WORD <U.169-U.1>  
0000\* 00018 ;TPA\$KEY U.176: .WORD <U.175-U.1>  
0000\* 0001A ;TPA\$KEY U.182: .WORD <U.181-U.1>  
0000\* 0001C ;TPA\$KEY U.195: .WORD <U.194-U.1>  
0000\* 0001E ;TPA\$KEY U.201: .WORD <U.200-U.1>  
0000\* 00020 ;TPA\$KEY U.212: .WORD <U.211-U.1>  
0000\* 00022 ;TPA\$KEY U.246: .WORD <U.245-U.1>  
0000\* 00024 ;TPA\$KEY U.346: .WORD <U.345-U.1>  
0000\* 00026 ;TPA\$KEY U.354: .WORD <U.353-U.1>  
0000\* 00028 ;TPA\$KEY U.362: .WORD <U.361-U.1>

```

0000* 0002A ;TPASKEY
0000* 0002C U.388: .WORD <U.387-U.1>
0000* 0002E U.396: .WORD <U.395-U.1>
0000* 0002E U.404: .WORD <U.403-U.1>

.PSECT SPLIT$,NOWRT,NOEXE,2

      03 00000 P.AAA: .BYTE 3
0096 00001 .WORD 150
00000000G 00003 .ADDRESS PDB$G_L00_CNT
      03 00007 .BYTE 3
0097 00008 .WORD 151
00000000G 0000A .ADDRESS PDB$G_L00_LEN
      02 0000E .BYTE 2
0098 0000F .WORD 152
00000000G 00011 .ADDRESS PDB$G_L00_WTH
      1F 00015 .BYTE 31
000A 00016 .WORD 10
00000000G 00018 .ADDRESS PDB$G_L00_PHA
      1F 0001C .BYTE 31
0099 0001D .WORD 153
00000000G 0001F .ADDRESS PDB$G_L00_LPA
      02 00023 .BYTE 2
009A 00024 .WORD 154
00000000G 00026 .ADDRESS PDB$G_L00_LPH
      07 0002A .BYTE 7
009B 0002B .WORD 155
00000000G 0002D .ADDRESS PDB$G_L00_LPN
      07 00031 .BYTE 7
009C 00032 .WORD 156
00000000G 00034 .ADDRESS PDB$G_L00_LAN
      17 00038 .BYTE 23
0000 00039 .WORD 0
00000000 0003B .LONG 0
      0B 0003F P.AAB: .BYTE 11
00000000G 00040 .ADDRESS PDB$G_VRB_ENT
00000000 00044 .LONG 0
      05 00048 P.AAC: .BYTE 5
00000000G 00049 .ADDRESS PDB$G_VRB_ENT
00000000 0004D .LONG 0
      07 00051 P.AAD: .BYTE 7
00000000G 00052 .ADDRESS PDB$G_VRB_ENT
00000000 00056 .LONG 0
      05 0005A P.AAE: .BYTE 5
00000000G 0005B .ADDRESS PDB$G_VRB_ENT
00000000 0005F .LONG 0
      03 00063 P.AAF: .BYTE 3
00000000G 00064 .ADDRESS PDB$G_L00_CNT
00000000 00068 .LONG 0
      03 0006C P.AAG: .BYTE 3
00000000G 0006D .ADDRESS PDB$G_L00_LEN
00000000 00071 .LONG 0
      01 00075 P.AAH: .BYTE 1
00000000G 00076 .ADDRESS PDB$G_L00_WTH
00000002 0007A .LONG 2

```

01	0007E	P.AAI:	.BYTE 1		
00000000G	0007F		.ADDRESS PDB\$G_L00_WTH		
00000001	00083		.LONG 1		
01	00087	P.AAJ:	.BYTE 1		
00000000G	00088		.ADDRESS PDB\$G_L00_WTH		
00000000	0008C		.LONG 0		
1F	00090	P.AAK:	.BYTE 31		
00000000G	00091		.ADDRESS PDB\$G_L00_PHA		
00000000	00095		.LONG 0		
1F	00099	P.AAL:	.BYTE 31		
00000000G	0009A		.ADDRESS PDB\$G_L00_LPA		
00000000	0009E		.LONG 0		
01	000A2	P.AAM:	.BYTE 1		
00000000G	000A3		.ADDRESS PDB\$G_LOC_LPH		
00000000	000A7		.LONG 0		
01	000AB	P.AAN:	.BYTE 1		
00000000G	000AC		.ADDRESS PDB\$G_L00_LPH		
00000001	000B0		.LONG 1		
01	000B4	P.AAO:	.BYTE 1		
00000000G	000B5		.ADDRESS PDB\$G_L00_LPH		
00000002	000B9		.LONG 2		
07	000BD	P.AAP:	.BYTE 7		
00000000G	000BE		.ADDRESS PDB\$G_L00_LPN		
00000000	000C2		.LONG 0		
07	000C6	P.AAQ:	.BYTE 7		
00000000G	000C7		.ADDRESS PDB\$G_L00_LAN		
00000000	000CB		.LONG 0		
06	000CF	P.AAR:	.BYTE 6		
00000000G	000D0		.ADDRESS PDB\$G_L00_ACC		
00000000	000D4		.LONG 0		
06	000D8	P.AAS:	.BYTE 6		
00000000G	000D9		.ADDRESS PDB\$G_L00_PSW		
00000000	000DD		.LONG 0		
06	000E1	P.AAT:	.BYTE 6		
00000000G	000E2		.ADDRESS PDB\$G_L00_USR		
00000000	000E6		.LONG 0		
00	000EA	P.AAU:	.BYTE 0		
00000000G	000EB		.ADDRESS PDB\$G_VRB_ENT		
00000000	000EF		.ADDRESS PCL\$G_L00		
00000000	000F3		.BLKB 1		
0	20	P.AAW:	.ASCII \ (EXECUTOR, CIRCUIT circuit-name,-		
3	20		\<13>		
D	74				
0	20		.ASCII <10>\ LINE line-id, NODE node\		
C	20				
F	6E				
4	69				
4	69	P.AAV:	.ASCII \-id): \		
0	00000050,	00144	.LONG 80		
0	00000000,	00148	.ADDRESS P.AAW		
E	69	4C	P.AAY:	.ASCII \Line to test (dev-c-u.t): \	
0	20	20	00158		
3	2D	76	0016A		
0	00000028,	00174	P.AAX:	.LONG 40	
0	00000000,	00178		.ADDRESS P.AAY	
2	69	43	0017C	P.ABA:	.ASCII \Circuit to test (circuit-name): \
0	20	20	0018B		
D	74	69	0019A		

NCPSTALOO  
V04-000Loop Parse States and Data  
Object Listing of Parse TableM 6  
16-Sep-1984 00:42:41  
14-Sep-1984 12:48:25  
VAX-11 Bliss-32 V4.0-742  
[NC.PSRC]NCPSTALOO.B32;1Page 41  
(11)NCF  
VO4

6F 20	74 65	20 6D	6F 61	6E 20	6C 3A	20 29	6F 73	74 65	20 72	64 64	6F 64	4E 61	00000028, 00000000,	001A4 P.AAZ: .LONG 40 .ADDRESS P.ABA
73 52	75 20	20 54	6F 49	20 4D	65 53	70 4E	79 41	74 52	20 54	6C 28	65 20	48 65	00000028, 00000000,	001AC P.ABC: .ASCII \Node to loop to (node-name, address): \ 001BB P.ABB: .LONG 40 .ADDRESS P.ABC
73 44	75 45	20 58	6F 49	20 4D	65 20	70 2C	79 53	74 45	20 4F	61 28	74 20	61 65	0000002E, 00000000,	001DC P.ABE: .ASCII \Help type to use (TRANSMIT, RECEIVED, F\ 001EB P.ABD: .ASCII \ULL): \<0><0> .LONG 46 .ADDRESS P.ABE
													00000028, 00000000,	00204 P.ABG: .ASCII \Data type to use (ONES, MIXED, ZEROS): \ 00210 P.ABF: .LONG 40 .ADDRESS P.ABG
													0000FFFF 00000001, 0000FFFF 00000001, 000003FF 00000000, 00000041 00000001, 000003FF 00000000	00240 P.ABH: .LONG 1, 65535 0024C P.ABI: .LONG 1, 65535 00254 P.ABJ: .LONG 0, 1023 0025C P.ABK: .LONG 1, 65 00264 P.ABL: .LONG 0, 1023

PCL\$G_L00=	P.AAA
PBK\$G_L00_EXE==	P.AAB
PBK\$G_L00_LIN==	P.AAC
PBK\$G_L00_NOD==	P.AAD
PBK\$G_L00_CIR==	P.AAE
PBK\$G_L00_CNT==	P.AAF
PBK\$G_L00_LEN==	P.AAG
PBK\$G_L00_MIX==	P.AAH
PBK\$G_L00_ONE==	P.AAI
PBK\$G_L00_ZER==	P.AAJ
PBK\$G_L00_PHA==	P.AAK
PBK\$G_L00_LPA==	P.AAL
PBK\$G_L00_XMT==	P.AAM
PBK\$G_L00_RCV==	P.AAN
PBK\$G_L00_FUL==	P.AAO
PBK\$G_L00_LPN==	P.AAP
PBK\$G_L00_LAN==	P.AAQ
PBK\$G_L00_ACC==	P.AAR
PBK\$G_L00_PSW==	P.AAS
PBK\$G_L00_USR==	P.AAT
SDB\$G_L00=	P.AAU
PMT\$G_L00_ENT=	P.AAV
PMT\$G_L00_LIN=	P.AAX
PMT\$G_L00_CIR=	P.AAZ
PMT\$G_L00_NOD=	P.ABB
PMT\$G_L00_LPH=	P.ABD
PMT\$G_L00_WTH=	P.ABF

```
.EXTRN ACT$INV_COMMAND
.EXTRN ACT$SAVPRM, ACT$TMPSTR
.EXTRN ACT$BLNK SIG, ACT$BLNK NSIG
.EXTRN ACT$ZAPTPDS, ACT$PRMPT
.EXTRN ACT$NUM RNG, ACT$NUM RNGSAV
.EXTRN ACT$NUM_SAV, ACT$STR_LEN
```

```

.EXTRN ACT$WRI_STR, ACT$SIGNAL
.EXTRN ACT$PMT_ON, ACT$PMT_OFF
.EXTRN ACT$PMT_Q, ACT$VRB_COOP
.EXTRN ACT$VRB.utility
.EXTRN ACT$VRB_SHOLIS, ACT$CLR_LONG
.EXTRN ACT$TESTLONG, ACT$COPY_VALUE
.EXTRN ACT$PMTDONEQ, PBK$G_ZAPACCDS
.EXTRN PBK$G_VRB_ALL, PBK$G_LOG_TYPCON
.EXTRN PBK$G_LOG_TYPER
.EXTRN PBK$G_LOG_TYPMON
.EXTRN PBK$G_EVE_ESET, PBK$G_EVE_ECLS
.EXTRN PBK$G_EVE_EMSK, PBK$G_EVE_ERNG
.EXTRN PBK$G_EVE_EWLD, PBK$G_EVE_ESNO
.EXTRN PBK$G_EVE_ESLI, PBK$G_EVE_ESEX
.EXTRN NCP$GL_OPTION, NCP$GL_FNC_CODE
.EXTRN ACT$GL_ADR_Q, ACT$GL_NODAREA
.EXTRN ACT$GQ_ACCACC_DSC
.EXTRN ACT$GQ_ACCPSW_DSC
.EXTRN ACT$GQ_ACCUSR_DSC
.EXTRN ACT$GQ_NODEID_DSC
.EXTRN ACT$GL_SAD_BEGIN
.EXTRN ACT$GL_SAD_END, NCPS_INVAL
.EXTRN NCPS_INKEY, PDB$G_L00_CNT
.EXTRN PDB$G_L00_LEN, PDB$G_L00_WTH
.EXTRN PDB$G_L00_PHA, PDB$G_L00_LPA
.EXTRN PDB$G_L00_LPH, PDB$G_L00_LPN
.EXTRN PDB$G_L00_LAN, PDB$G_VRB_ENT
.EXTRN PDB$G_L00_ACC, PDB$G_L00_PSW
.EXTRN PDB$G_L00_USR

```

## PSECT SUMMARY

Name	Bytes	Attributes					
\$SPLITS	620	NOVEC,NOWRT,	RD	,NOEXE,NOSHR,	LCL.	REL.	CON,NOPIC,ALIGN(2)
_LIB\$KEYOS	48	NOVEC,NOWRT,	RD	; EXE, SHR,	LCL.	REL.	CON, PIC,ALIGN(1)
_LIB\$STATES	1304	NOVEC,NOWRT,	RD	; EXE, SHR,	LCL.	REL.	CON, PIC,ALIGN(1)
_LIB\$KEY1\$	174	NOVEC,NOWRT,	RD	; EXE, SHR,	LCL.	REL.	CON, PIC,ALIGN(1)

## Library Statistics

File	----- Symbols -----			Pages Mapped	Processing Time
	Total	Loaded	Percent		
-\$255\$DUA28:[NCP.OBJ]NMALIBRY.L32:1	887	18	2	47	00:00.2
-\$255\$DUA28:[NCP.OBJ]NCPLIBRY.L32:1	373	45	12	52	00:00.1
-\$255\$DUA28:[SYSLIB]TPAMAC.L32:1	42	34	80	14	00:00.1

## :

## COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:NCPSTAL00/OBJ=OBJ\$:NCPSTAL00 MSRC\$:NCPSTAL00/UPDATE=(ENHS:NCPSTAL00)

: Size: 0 code + 2146 data bytes  
: Run Time: 01:15.3  
: Elapsed Time: 03:53.2  
: Lines/CPU Min: 328  
: Lexemes/CPU-Min:125644  
: Memory Used: 351 pages  
: Compilation Complete

0270 AH-BT13A-SE  
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION  
CONFIDENTIAL AND PROPRIETARY

